



C A L I F O R N I A E N E R G Y C O M M I S S I O N

2013 Biomethane Staff IEPR Workshop

Rachel Salazar
Renewable Energy Office
Efficiency and Renewable Energy Division

California Energy Commission
May 31, 2013



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Purpose of Workshop

- AB 1900 Requirements: Assess the challenges and potential solutions to biomethane procurement in CA
- Solicit Stakeholder and Public Comment
 - Identify challenges that limit the procurement of biomethane.
 - Recommendations for potential solutions or additional actions needed to address challenges.
 - Other comments?



Agenda

- Welcome
- Summary of ARB/OEHHA Recommendations to the CPUC
- Next Steps for CPUC Implementation of AB 1900
- Overview of Procurement Options and Challenges for Biomethane
- Panel Presentations and Discussion
- Comments and Questions
- Adjourn



Meeting materials can be downloaded at:

http://www.energy.ca.gov/2013_energypolicy/documents/



Policy Drivers

- Assembly Bill 1900, Gatto
 - Added Public Resources Code 25326 (a) The [energy] commission shall hold public hearings to identify impediments that limit procurement of biomethane in California, including, but not limited to, impediments to interconnection. The commission shall offer solutions to those impediments as part of the integrated energy policy report prepared pursuant to Section 25302.
- 33% Renewables Portfolio Standard
 - Biomethane, derived from landfill gas or digester gas, is eligible for the RPS under the restrictions in the Seventh Edition Renewables Portfolio Standard Guidebook.



Policy Drivers

- LCFS
 - The Low Carbon Fuel Standard calls for a reduction of at least 10 percent in the carbon intensity of California's transportation fuels by 2020.
- AB 32
 - Of the 6 key focus areas for the 2013 updated AB 32 Scoping Plan, in-state biogas and biomethane production can play a role in 1) transportation, fuels, and infrastructure; 2) energy generation, transmission, and efficiency; 3) waste and 4) agriculture.



Written Comments

- Written comments are due 5:00 p.m. on **June 14, 2013**.
- Please include the docket number **13-IEP-1M** and **“Biomethane Procurement Challenges”** in the subject line of your comments.
- Submit electronic comments to:
docket@energy.ca.gov and copy the technical lead staff at **Garry.Oneill@energy.ca.gov** .